

Table 117 (page 1 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2010

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2013.htm#117>.

[Data are based on household interviews of a sample of the civilian noninstitutionalized population and a sample of medical providers]

| Characteristic | Total expenses ¹ | | | | | | | | | | |
|--|-------------------------------------|-------|-------|---------------------------------|------|------|------|--|---------|---------|---------|
| | Population in millions ² | | | Percent of persons with expense | | | | Mean annual expense per person with expense ³ | | | |
| | 1997 | 2000 | 2010 | 1987 | 1997 | 2000 | 2010 | 1987 | 1997 | 2000 | 2010 |
| All ages | 271.3 | 278.4 | 308.6 | 84.5 | 84.1 | 83.5 | 84.6 | \$2,989 | \$3,294 | \$3,420 | \$4,839 |
| Under 65 years: | | | | | | | | | | | |
| Total | 237.1 | 243.6 | 267.4 | 83.2 | 82.5 | 81.8 | 82.8 | 2,323 | 2,498 | 2,694 | 3,866 |
| Under 6 years | 23.8 | 24.1 | 25.6 | 88.9 | 88.0 | 86.7 | 88.9 | 1,982 | 1,166 | 1,424 | 1,641 |
| 6–17 years | 48.1 | 48.4 | 49.2 | 80.2 | 81.7 | 80.0 | 84.4 | 1,291 | 1,309 | 1,415 | 1,888 |
| 18–44 years | 108.9 | 109.0 | 111.1 | 81.5 | 78.3 | 77.7 | 76.0 | 2,041 | 2,264 | 2,413 | 3,230 |
| 45–64 years | 56.3 | 62.1 | 81.5 | 87.0 | 89.2 | 88.5 | 89.2 | 3,961 | 4,384 | 4,511 | 6,429 |
| Sex | | | | | | | | | | | |
| Male | 118.0 | 120.9 | 133.6 | 78.8 | 77.6 | 76.6 | 78.5 | 2,195 | 2,257 | 2,579 | 3,547 |
| Female | 119.1 | 122.7 | 133.8 | 87.5 | 87.4 | 87.0 | 87.1 | 2,435 | 2,710 | 2,794 | 4,152 |
| Hispanic origin and race ⁴ | | | | | | | | | | | |
| Hispanic or Latino | 29.4 | 32.0 | 47.4 | 71.0 | 69.5 | 69.0 | 70.0 | 1,859 | 2,079 | 1,835 | 2,830 |
| Not Hispanic or Latino: | | | | | | | | | | | |
| White | 166.2 | 169.2 | 166.1 | 86.9 | 87.2 | 86.6 | 87.9 | 2,329 | 2,680 | 2,818 | 4,163 |
| Black or African American | 31.3 | 32.1 | 33.9 | 72.2 | 72.1 | 71.3 | 78.7 | 2,823 | 2,003 | 2,861 | 4,304 |
| Asian | ... | ... | 12.6 | ... | ... | ... | 76.0 | ... | ... | ... | 2,367 |
| American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race | ... | ... | 7.4 | ... | ... | ... | 81.6 | ... | ... | ... | 2,819 |
| Insurance status ⁵ | | | | | | | | | | | |
| Any private insurance | 174.0 | 181.6 | 175.6 | 86.5 | 86.5 | 85.9 | 88.5 | 2,227 | 2,545 | 2,566 | 3,914 |
| Public insurance only | 29.8 | 29.7 | 51.6 | 82.4 | 83.3 | 83.6 | 85.6 | 3,750 | 3,036 | 4,090 | 4,431 |
| Uninsured all year | 33.3 | 32.3 | 40.2 | 61.8 | 61.1 | 57.3 | 54.3 | 1,431 | 1,492 | 1,900 | 2,381 |
| 65 years and over: | | | | | | | | | | | |
| Total | 34.2 | 34.8 | 41.2 | 93.7 | 95.2 | 95.5 | 96.3 | 7,396 | 8,081 | 7,777 | 10,274 |
| Sex | | | | | | | | | | | |
| Male | 14.6 | 15.0 | 17.9 | 92.0 | 94.5 | 93.4 | 95.8 | 7,567 | 9,081 | 8,339 | 10,698 |
| Female | 19.6 | 19.8 | 23.2 | 94.9 | 95.7 | 97.1 | 96.7 | 7,279 | 7,345 | 7,368 | 9,950 |
| Hispanic origin and race ⁴ | | | | | | | | | | | |
| Hispanic or Latino | 1.7 | 1.9 | 2.9 | 82.5 | 94.2 | 92.5 | 92.4 | 7,035 | 8,456 | 6,979 | 7,308 |
| Not Hispanic or Latino: | | | | | | | | | | | |
| White | 28.8 | 28.9 | 32.7 | 94.9 | 95.9 | 95.9 | 97.0 | 7,279 | 8,122 | 7,894 | 10,511 |
| Black or African American | 2.8 | 2.9 | 3.5 | 88.5 | 92.2 | 94.0 | 94.4 | 8,940 | 7,959 | 7,479 | 10,982 |
| Asian | ... | ... | 1.5 | ... | ... | ... | 94.3 | ... | ... | ... | 8,343 |
| American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race | ... | ... | * | ... | ... | ... | * | ... | ... | ... | * |
| Insurance status ⁶ | | | | | | | | | | | |
| Medicare only | 8.8 | 12.0 | 16.1 | 85.9 | 92.1 | 94.8 | 94.8 | 5,823 | 7,445 | 6,677 | 10,057 |
| Medicare and private insurance | 21.7 | 19.2 | 18.8 | 95.4 | 97.0 | 96.0 | 97.7 | 7,318 | 7,881 | 7,974 | 10,187 |
| Medicare and other public insurance | 3.2 | 3.2 | 5.6 | 94.4 | 93.2 | 96.3 | 97.7 | 11,376 | 11,390 | 10,671 | 11,668 |

See footnotes at end of table.

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[Data are based on household interviews of a sample of the civilian noninstitutionalized population and a sample of medical providers]

| Characteristic | Prescribed medicine expenses ⁷ | | | | | | | |
|--|---|------|------|------|--|-------|-------|-------|
| | Percent of persons with expense | | | | Mean annual out-of-pocket expense per person with out-of-pocket expense ³ | | | |
| | 1987 | 1997 | 2000 | 2010 | 1987 | 1997 | 2000 | 2010 |
| All ages | 57.3 | 62.1 | 62.3 | 61.3 | \$177 | \$274 | \$347 | \$312 |
| Under 65 years: | | | | | | | | |
| Total | 54.0 | 58.7 | 58.5 | 56.8 | 131 | 194 | 252 | 248 |
| Under 6 years | 61.8 | 61.3 | 56.9 | 47.0 | 46 | 48 | 47 | 31 |
| 6–17 years | 44.3 | 48.2 | 46.2 | 43.3 | 86 | 73 | 89 | 94 |
| 18–44 years | 51.3 | 55.9 | 56.0 | 52.6 | 102 | 166 | 191 | 177 |
| 45–64 years | 65.3 | 71.8 | 73.3 | 73.8 | 248 | 361 | 475 | 414 |
| Sex | | | | | | | | |
| Male | 46.5 | 51.5 | 51.3 | 50.5 | 121 | 173 | 222 | 241 |
| Female | 61.4 | 65.8 | 65.6 | 63.2 | 138 | 211 | 276 | 253 |
| Hispanic origin and race ⁴ | | | | | | | | |
| Hispanic or Latino | 41.6 | 47.7 | 45.0 | 42.6 | 94 | 129 | 185 | 137 |
| Not Hispanic or Latino: | | | | | | | | |
| White | 57.7 | 63.1 | 63.8 | 63.3 | 136 | 211 | 271 | 289 |
| Black or African American | 44.1 | 50.0 | 47.6 | 51.7 | 115 | 156 | 208 | 180 |
| Asian | ... | ... | ... | 41.3 | ... | ... | ... | 138 |
| American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race | ... | ... | ... | 52.8 | ... | ... | ... | 157 |
| Insurance status ⁵ | | | | | | | | |
| Any private insurance | 56.5 | 61.6 | 61.6 | 61.6 | 134 | 185 | 217 | 263 |
| Public insurance only | 56.5 | 62.0 | 62.4 | 57.5 | 90 | 192 | 361 | 142 |
| Uninsured all year | 35.1 | 40.2 | 37.6 | 35.0 | 144 | 280 | 418 | 353 |
| 65 years and over: | | | | | | | | |
| Total | 81.6 | 86.0 | 88.3 | 90.3 | 407 | 656 | 789 | 575 |
| Sex | | | | | | | | |
| Male | 78.0 | 82.8 | 83.9 | 89.8 | 378 | 591 | 591 | 559 |
| Female | 84.0 | 88.3 | 91.5 | 90.8 | 424 | 701 | 926 | 587 |
| Hispanic origin and race ⁴ | | | | | | | | |
| Hispanic or Latino | 74.7 | 87.5 | 83.9 | 86.1 | 538 | 535 | 665 | 428 |
| Not Hispanic or Latino: | | | | | | | | |
| White | 82.3 | 86.7 | 89.0 | 91.2 | 415 | 678 | 818 | 600 |
| Black or African American | 79.5 | 85.3 | 85.3 | 87.3 | 319 | 545 | 674 | 464 |
| Asian | ... | ... | ... | 86.6 | ... | ... | ... | 459 |
| American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race | ... | ... | ... | * | ... | ... | ... | * |
| Insurance status ⁶ | | | | | | | | |
| Medicare only | 70.6 | 82.1 | 87.7 | 88.6 | 449 | 758 | 942 | 609 |
| Medicare and private insurance | 83.4 | 88.1 | 89.0 | 91.9 | 422 | 666 | 730 | 638 |
| Medicare and other public coverage | 88.2 | 85.0 | 88.5 | 91.7 | 154 | 367 | 624 | 266 |

See footnotes at end of table.

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. . . Category not applicable.

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error equal to or greater than 30%. Data not shown if based on fewer than 100 sample cases.

¹Includes expenses for inpatient hospital and physician services, ambulatory physician and nonphysician services, prescribed medicines, home health services, dental services, and other medical equipment, supplies, and services that were purchased or rented during the year. Excludes expenses for over-the-counter medications, phone contacts with health providers, and premiums for health insurance.

²Includes persons in the civilian noninstitutionalized population for all or part of the year. Expenditures for persons in this population for only part of the year are restricted to those incurred during periods of eligibility (e.g., expenses incurred during periods of institutionalization and military service are not included in estimates).

³Estimates of expenses were converted to 2010 dollars using the Consumer Price Index (all items) and differ from previous editions of *Health, United States*. See [Appendix II, Consumer Price Index \(CPI\)](#).

⁴Persons of Hispanic origin may be of any race. Estimates for Asian persons as well as for American Indian, Alaska Native, Hawaiian Pacific Islander and Multiple Race persons are not available for years prior to 2002 because Asian persons could not be distinguished separately and multiple race information was not collected.

⁵Any private insurance includes individuals with insurance that provided coverage for hospital and physician care at any time during the year, other than Medicare, Medicaid, or other public coverage for hospital or physician services. Public insurance only includes individuals who were not covered by private insurance at any time during the year but were covered by Medicare, Medicaid, other public coverage for hospital or physician services, and/or CHAMPUS/CHAMPVA (TRICARE) at any point during the year. Uninsured includes persons not covered by either private or public insurance throughout the entire year or period of eligibility for the survey. Individuals with Indian Health Service coverage only are considered uninsured.

⁶Populations do not add to total because uninsured persons and persons with unknown insurance status were excluded.

⁷Includes expenses for all prescribed medications that were purchased or refilled during the survey year.

NOTES: Estimates for 1987 are based on the National Medical Expenditure Survey (NMES); estimates for other years are based on the Medical Expenditure Panel Survey (MEPS). Because expenditures in NMES were based primarily on charges and those for MEPS were based on payments, NMES data were adjusted to be more comparable with MEPS by using estimated charge-to-payment ratios for 1987. Overall, this resulted in an approximate 11% reduction from the unadjusted 1987 NMES expenditure estimates. For a detailed explanation of this adjustment, see Zuvekas S, Cohen J. A guide to comparing health care expenditures in the 1996 MEPS to the 1987 NMES. *Inquiry* 2002;39(1):76–86. See [Appendix I, Medical Expenditure Panel Survey \(MEPS\)](#). Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: <http://www.cdc.gov/nchs/hus.htm>.

SOURCE: Agency for Healthcare Research and Quality, Center for Financing, Access, and Cost Trends. 1987 National Medical Expenditure Survey and 1996–2010 Medical Expenditure Panel Surveys. See [Appendix I, Medical Expenditure Panel Survey \(MEPS\)](#).